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August 7, 2020

Mr. John Visceglia
Summit Associates, Inc.
Raritan Plaza 1, Raritan Center
Edison, NJ 08818

PROJECT: Region 2 RAC2 Contract No.: EP-W-09-002
Work Assignment: 060-RICO-02MV

DOCUMENT NO.: 3323-060-04253

SUBJECT: Analytical Data Request for 507-543 Delancey Street Property – Lot 15.02
Pierson's Creek Site, Operable Unit 1
Remedial Investigation/Feasibility Study
City of Newark, Essex County, New Jersey

Dear Mr. Visceglia:

At the United States Environmental Protection Agencies (USEPA) request, CDM Federal Programs Corporation (CDM Smith) is herein providing the data collected from the Lot 15.02 property collected during the Pierson's Creek Operable Unit 1 field investigation conducted between June and December 2019. The subject property is identified in the USEPA Consent for Access to Property agreement dated February 7, 2019 as Block 5042, Lot 15.02, located in Newark, Essex County, New Jersey.

Attached is a map (Figure 1) showing the location of the various samples collected at the 15.02 property. These included the following samples:

- 102 sediment samples collected from 18 sediment core locations – T5, T6, T7 (a,b,c,d), T8, T9 (a,b,c,d), T10, T11, T12 (a,b,c,d), and P4 (sediment collected within mouth of culvert)
- 32 soil samples collected at 7 soil sampling locations – SO-04, SO-05, SO-06, SO-07, SO-08, SO-10, and SO-11.
- 5 surface water samples collected in Round 1 (August and September 2019) – T5-SW, T7-SW, T9-SW, T12-SW, AND T12-PIPE (sample collected from pipe discharging from western bank).
- 4 surface water samples collected in Round 2 (December 2019) – T5-SW, T7-SW, T9-SW, and T12-SW.





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- 12 groundwater sample collected in Round 1 (August and September 2019) – TMW-09, TMW-10, TMW-11, TMW-12, TMW-14, TMW-15, TMW-17, TMW-18, TMW-19, TMW-20, TZ-PZ, and MW-103. Samples were also collected from two other locations, TMW-13 and TMW-16, however Round 1 data from those locations have been deemed unusable due to sampling issues and therefore, not reportable.
- 13 groundwater samples collected in Round 2 (December 2019) – TMW-09, TMW-10, TMW-11, TMW-12, TMW-13, TMW-14, TMW-15, TMW-16, TMW-17, TMW-18, TMW-19, TMW-20, and MW-103.

The data for the samples listed above are included by media on Tables 1 through 4 (attached). The data has been reviewed, validated and the usability assessed and will be evaluated in the upcoming Remedial Investigation and Risk Assessment Reports for Pierson's Creek Site, OU1. The final Remedial Investigation Report, Feasibility Study, and Proposed Plan for Operable Unit 1 of the Pierson's Creek Superfund Site are currently scheduled to be made available to the public in mid-2021.

If you have any questions please feel free to contact EPA Remedial Project Manager Pamela Tames at tames.pam@epa.gov or (212) 637-4255, or myself at leonardel@cdmsmith.com or (732) 590-4695.

Sincerely Yours,

CDM FEDERAL PROGRAMS CORPORATION

A handwritten signature in black ink that reads "E Leonard".

Edward Leonard, CHMM
RAC2 Site Manager

Attachment

CC:

Pamela Tames, P.E., EPA Region 2
RAC 2 Document Control

Sample Locations:

Sediment Core

Surface Water

Soil Boring

Shallow Monitoring Well

Historical Monitoring Well

Piezometer

Stilling Well/ Staff Gauge

Pipe or Manhole Sediment

Pipe or Manhole Water

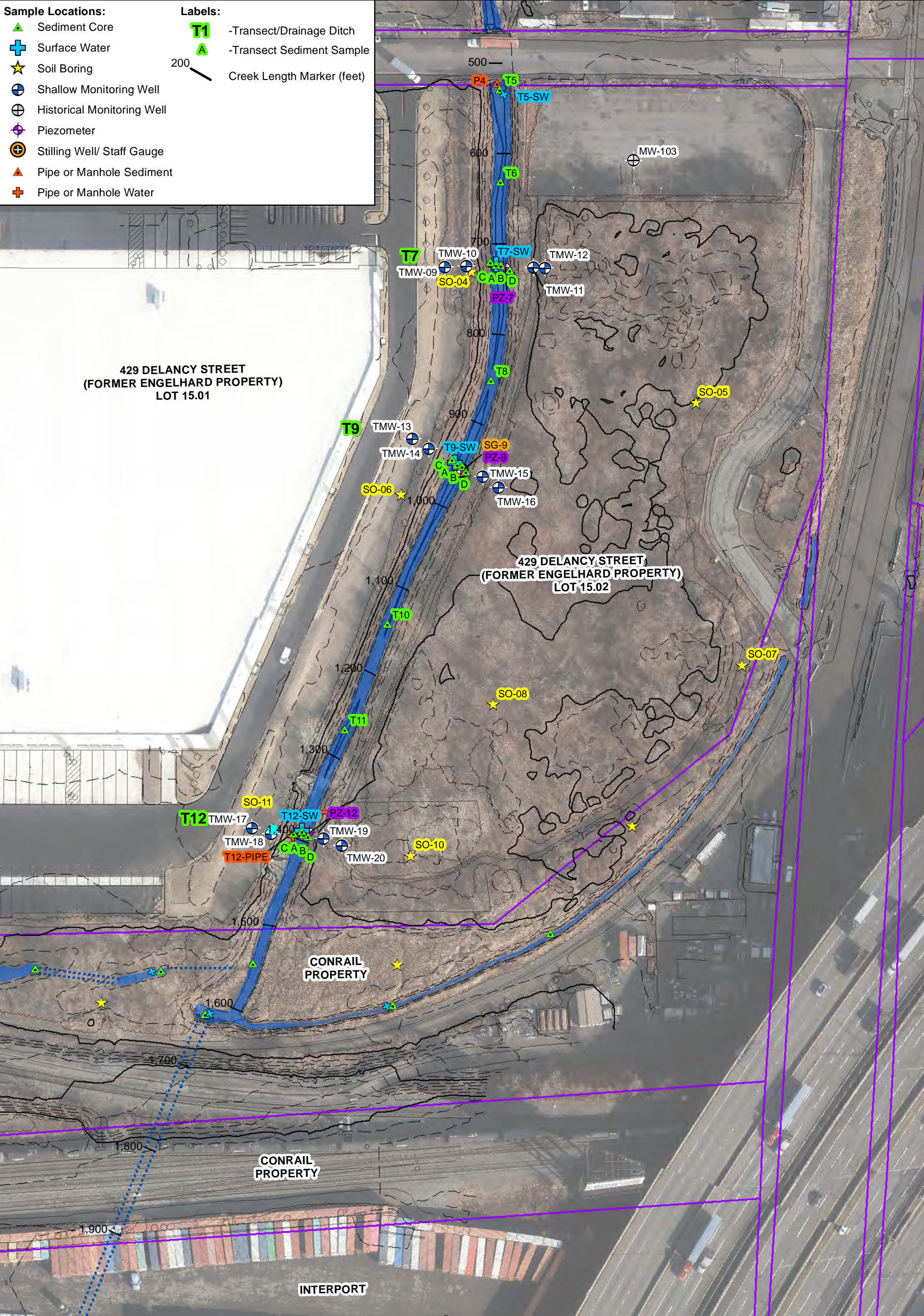
Labels:

-Transect/Drainage Ditch

-Transect Sediment Sample

Creek Length Marker (feet)

200



Pierson's Creek Orientation

Creek Culvert

Storm Pipe

Pavement/Footbridge

Concrete

Aerial Survey Features

Topography/Bathymetry Contour (10 foot)

Topography/Bathymetry Contour (2 foot)

Property Boundaries

Creek Footprint (low tide)



0 100 200 Feet

1 in = 100 feet

Figure 1
Sample Locations - 15.02 Property
Pierson's Creek Superfund Site
Newark, NJ